

Rhode Island Precipitation
National Weather Service Boston/Norton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending March 2022
Includes CoCoRaHS Data

RI 1 month March 2022	Rainfall	Departure	Percent	Normal
Northwest	2.93	-2.52	54	5.45
Northeast	2.83	-2.19	56	5.02
Central West	2.80	-2.36	54	5.16
Central East	3.01	-2.00	60	5.01
Eastern	3.25	-2.43	57	5.68
Southern	3.36	-2.18	61	5.54
New Shoreham	3.78	-1.76	68	5.54

RI 2 month Feb-Mar 22	Rainfall	Departure	Percent	Normal
Northwest	9.29	-0.12	99	9.41
Northeast	8.86	0.29	103	8.57
Central West	8.72	-0.04	100	8.76
Central East	8.69	0.39	105	8.30
Eastern	8.81	-0.64	93	9.45
Southern	9.82	0.59	106	9.23
New Shoreham	7.22	-2.01	78	9.23

RI 3 month Jan-Mar 22	Rainfall	Departure	Percent	Normal
Northwest	13.66	-0.03	100	13.69
Northeast	12.87	0.23	102	12.64
Central West	12.73	-0.10	99	12.83
Central East	12.48	0.32	103	12.16
Eastern	12.27	-1.03	92	13.30
Southern	13.60	0.26	102	13.34
New Shoreham	12.08	-1.26	91	13.34

RI 6 month Oct 21-Mar 22	Rainfall	Departure	Percent	Normal
Northwest	25.64	-2.62	91	28.26
Northeast	25.01	-1.81	93	26.82
Central West	23.52	-3.11	88	26.63
Central East	22.86	-1.96	92	24.82
Eastern	20.72	-5.16	80	25.88
Southern	22.53	-4.83	82	27.36
New Shoreham	21.80	-5.56	80	27.36

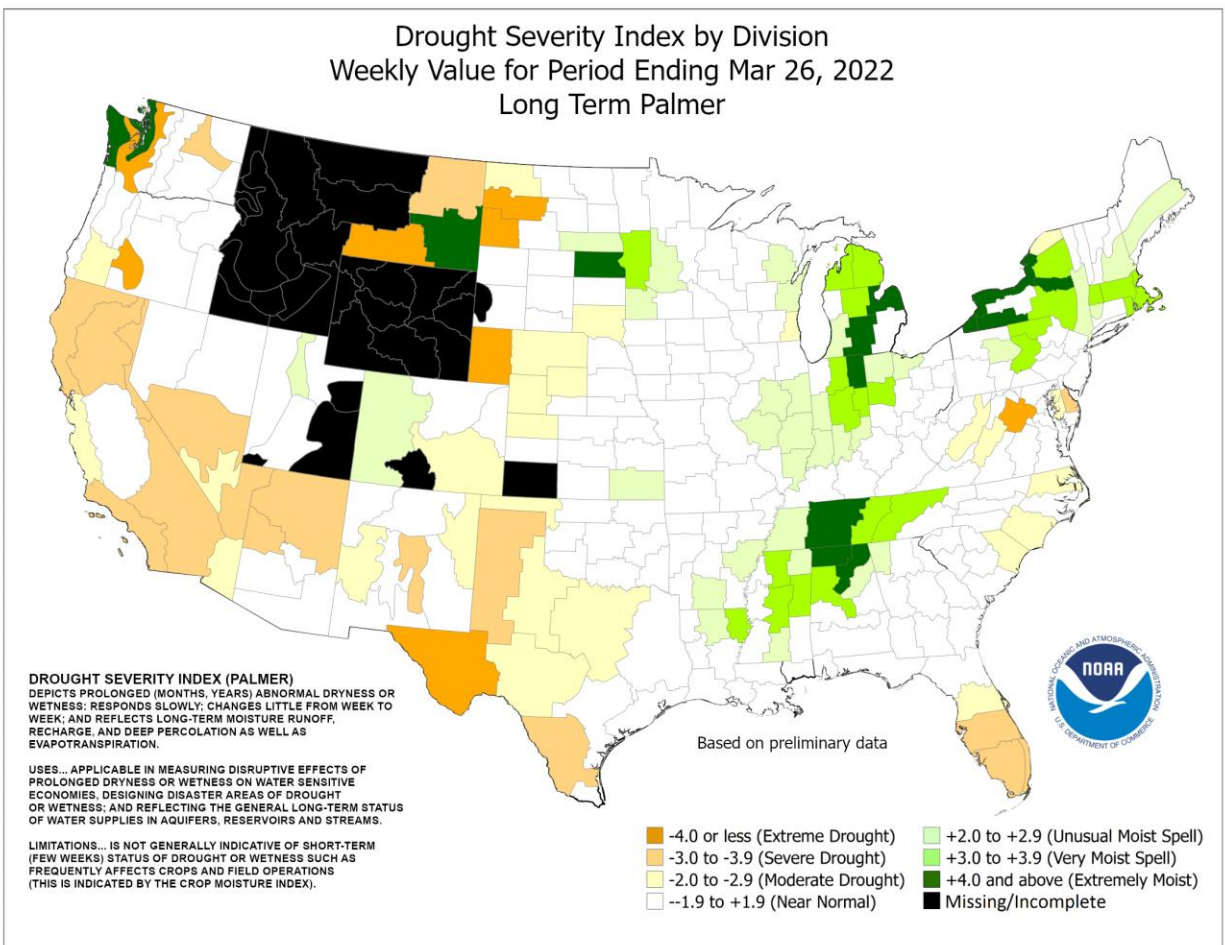
RI 12 month Apr 21-Mar 22	Rainfall	Departure	Percent	Normal
Northwest	62.10	8.40	116	53.70
Northeast	59.29	7.87	115	51.42
Central West	55.62	4.85	110	50.77
Central East	53.40	6.22	113	47.18
Eastern	51.59	3.05	106	48.54
Southern	52.60	-0.27	99	52.87
New Shoreham	46.28	-6.59	88	52.87

RI 24 month Apr 20-Mar 22	Rainfall	Departure	Percent	Normal
Northwest	108.82	1.42	101	107.40
Northeast	106.57	3.73	104	102.84
Central West	103.17	1.63	102	101.54
Central East	97.95	3.59	104	94.36
Eastern	90.41	-6.67	93	97.08
Southern	98.76	-6.98	93	105.74
New Shoreham	93.37	-12.37	88	105.74

RI 36 month Apr 19-Mar 22	Rainfall	Departure	Percent	Normal
Northwest	166.90	5.80	104	161.10
Northeast	159.52	5.26	103	154.26
Central West	160.56	8.25	105	152.31
Central East	149.22	7.68	105	141.54
Eastern	142.37	-3.25	98	145.62
Southern	158.75	0.14	100	158.61
New Shoreham	144.40	-14.21	91	158.61

RI 4 month Dec 21-Mar 22	Rainfall	Departure	Percent	Normal
Northwest	16.26	-2.27	88	18.53
Northeast	15.45	-1.93	89	17.38
Central West	14.83	-2.60	85	17.43
Central East	14.39	-1.99	88	16.38
Eastern	13.96	-3.66	79	17.62
Southern	15.41	-2.64	85	18.05
New Shoreham	13.49	-4.56	75	18.05

RI 5 month Nov 21-Mar 22	Rainfall	Departure	Percent	Normal
Northwest	19.11	-4.38	81	23.49
Northeast	17.80	-4.37	80	22.17
Central West	17.86	-4.32	81	22.18
Central East	16.89	-4.00	81	20.89
Eastern	15.54	-6.41	71	21.95
Southern	17.51	-5.59	76	23.10
New Shoreham	14.99	-8.11	65	23.10



Map 1. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 3/26/22.
RI Palmer indicates an Unusual/Very Moist Spell, +2.95.

U.S. Drought Monitor Rhode Island

March 29, 2022
(Released Thursday, Mar. 31, 2022)
Valid 8 a.m. EDT



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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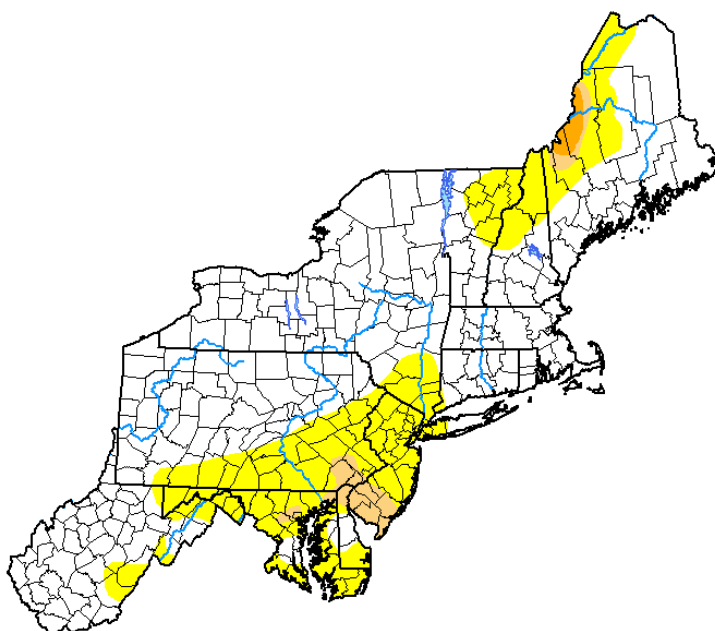


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Map 2. US Drought Monitor for Rhode Island. valid 3/29/2022.

U.S. Drought Monitor Northeast

March 29, 2022
(Released Thursday, Mar. 31, 2022)
Valid 8 a.m. EDT



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
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Map 3. US Drought Monitor for the Northeast US, valid 3/29/2022.